

[REDACTED]

---

**From:** Bjorn P. Boentges, PE, CFM <bboentges@brionesengineering.com>  
**Sent:** Wednesday, September 2, 2015 1:45 PM  
**To:** David Salinas  
**Cc:** Mardoqueo Hinojosa; rbriones@brionesengineering.com; 'Fernando Molina'; 'Craig Kasper'  
**Subject:** Weslaco WTP & ODS August 2015 Monthly Status Report  
**Attachments:** BRIONES MSR\_8.01.15 thru 8.31.15\_COMBINED.pdf

David,

Please find attached the Monthly Status Report for the month of August 2015. Please let me know if you have any questions or comments.

Thanks,

BJORN P. BOENTGES, PE, CFM  
BRIONES CONSULTING & ENGINEERING, LTD.  
8118 BROADWAY  
SAN ANTONIO, TX 78209  
210.828.1431



**Briones Consulting & Engineering, Ltd**  
8118 Broadway, San Antonio, Texas 78209  
T 210.828.1431 F 210.828.1432  
TBPE Firm Reg. No. F-5028

## Work Progress Report

---

Project Reference: Weslaco Water Treatment Plant & Offsite Distribution System  
Progress Report Period: August 1, 2015 through August 31, 2015  
Date Prepared: 09/02/2015  
Prepared By: Bjorn P. Boentges, PE, CFM *b/b*

### Summary

This Work Progress Report provides a summary of work completed from August 1, 2015 through August 31, 2015.

### Work Progress, Meetings, and Deliverables by Task

#### 1 Phase 1 - Final Design (100% Complete)

- o 1.0 General Tasks
  - Nothing additional to report.
- o 1.1 Regulatory and Permitting Tasks
  - Nothing additional to report.
- o 1.2 Water Treatment Plant Design
  - Nothing additional to report.
- o 1.3 Distribution System Improvements
  - Nothing additional to report.

#### 1 Phase 2 - Construction Services (100%)

- o 2.0 General Tasks
  - Reviewed contractor's pay application for preceding month.
  - Prepared monthly status report for previous month.
  - Engineer performed field observation at the following locations:
    - 1 Harlon Block Elevated Storage Tank
    - 1 Milano Elevated Storage Tank
    - 1 Water Treatment Plant Site
    - 1 Offsite distribution system piping improvements have previously been completed and no additional observation was required for those project components.

**Briones Consulting & Engineering, Ltd**  
8118 Broadway, San Antonio, Texas 78209  
T 210.828.1431 F 210.828.1432  
TBPE Firm Reg. No. F-5028

- 2.1 Bidding Tasks
    - Nothing additional to report.
  - 2.2 Submittal Review Tasks
    - Performing ongoing review of contractor submittals and requests for information.
    - Submittals and RFI's reviewed by Briones Consulting & Engineering and design team in August 2015 include:
      - └ WTP-D-15200-06-A BFV at Drain Lift Station
      - └ RFI-279 Baffle Wall Length
      - └ RFI-270 Door Stops
      - └ RFI-265 Drain Lift Station Tie-In
      - └ RFI-266 36" Flushing Connection
  - 2.3 Testing Tasks
    - Nothing additional to report.
  - └ Phase 3 - Start-Up and Operations Services (95%)
    - 3.0 General Tasks
      - Briones Consulting & Engineering, Ltd. resident project representative participated in observation of mechanical testing and startup operations.
    - 3.1 Records and Documentation
      - Providing photographs of ongoing construction activities.
      - Reviewing operations & maintenance submittals to ensure redlines are in compliance with actual in-field construction
- Addendum No. 1 (85.47% Complete)**
- └ Applications Engineering Task (87% Complete)
  - Design & Engineering (100% Complete, 68% of Scope)
  - Construction and Implementation (58% Complete, 32% of Scope)
  - Continuing project management duties for SCADA implementation.
  - Ongoing review and resolution of submittals and RFI's pertinent to SCADA implementation.
- └ Resident Project Representative (RPR) (85.47% Complete)
  - Briones Consulting & Engineering, Ltd. resident project representative, Conrado Garza, continued daily observation and reporting duties for work being performed at

**Briones Consulting & Engineering, Ltd**

8118 Broadway, San Antonio, Texas 78209

T 210.828.1431 F 210.828.1432

TBPE Firm Reg. No. F-5028

the water treatment plant, Milano elevated storage tank, Harlon Block elevated storage tank, and distribution system.

- Resident Project Representative observes daily construction activities, attends regular project meetings, walkthroughs, and mechanical startups.
- RPR confers with Engineer for review of pay applications, RFI's, and other pertinent construction-phase tasks.
- Copies of RPR's daily field logs and photographs are attached to this report.

1 **Owner's Representative & CMAR Advisory Services (85.47% Complete)**

- Reviewing Contractor's Applications for Payment for accuracy and conformance with work observed by Resident Project Representative and Engineer's field observations.
- Continually reviewing and assisting with Bid Package and other work recommendations.
- Presented Plant 2, 3, and 4 Valve Rehabilitation to Commissioner's Court on August 18, 2015.
- Coordinated efforts for Clarifier No. 4 rehab bid and provided Bid Package Recommendation to the City.
- Attended construction progress meeting on August 11, 2015.
- Attending monthly field meetings at project site.
- Coordinating efforts between various engineering disciplines.
- Continually assisting with TCEQ coordination by drafting Quarterly Reports on behalf of the City.

**Complimentary Services (100% Complete)**

1 **Milano Elevated Storage Tank Rehabilitation (100% Complete)**

- Preliminary Engineering
  - Nothing additional to report.
- Construction Plans
  - Nothing additional to report.
- Specifications
  - Nothing additional to report.
- Bidding & Construction Phase Services
  - Nothing additional to report.

No.: 001

Date: 8/03/15 Monday


**B R I O N E S**  
 CONSULTING & ENGINEERING LTD  
 TEXAS FIRM REGISTRATION NO. 816008
**DAILY CONSTRUCTION REPORT****CITY OF WESLACO****WATER TREATMENT PLANT EXPANSION****Daily Work Progress**

Item No.	Location	Description	Comments	Unit	Quantity
1	Old chem bldg	Forming Walls	Work in Progress		
2	Plant 2	Demo existing equipment	Work in Progress		
3	Old chem bldg	Eye Wash	Work in Progress		

**Labor Force**

Description	Quantity	Hours	Work Type
Concrete	Saenz Utility 6	8	Manual
Electrical	Rosendin Electric 10	8	Manual
Plumbing	Montez Plumbing 1	8	Manual

**Equipment**

Model No.	Description	Quantity	Used	Std By
Case	Trackhoe	1		CDM
Volvo	Backhoe	1		CDM

**Weather**

Conditions	High	Low
Sunny	99	77

**Lab Activities:**

No.: 002

Date 8/03/15 Monday



**DAILY CONSTRUCTION REPORT  
CITY OF WESLACO  
WATER TREATMENT PLANT EXPANSION**

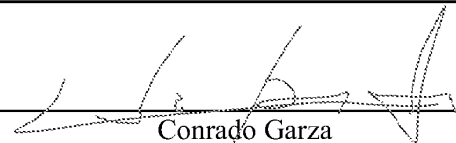
Remarks:

CDM is observed working on chains and flights at Plant 2, also CDM is observed working on roadway between Plant 1 and Plant 2.

Saenz Utility is observed Forming walls at Old Chem Bldg for rapid mixer modification.

Rosendin Electric is observed removing all exhisting panel boxes and old fixtures at plant 2 so new equipment can be installed.

Project Rep.:

  
Conrado Garza

No.: 001

Date: 8/04/15 Tuesday


**B R I O N E S**  
 CONSULTING & ENGINEERING LTD  
 TPOE FIRM REGISTRATION NO. 816008
**DAILY CONSTRUCTION REPORT****CITY OF WESLACO****WATER TREATMENT PLANT EXPANSION****Daily Work Progress**

Item No.	Location	Description	Comments	Unit	Quantity
1	Plant 2	Demo old Electrical Equipment	Work in Progress		
2	Old chem	Wall forming	Work in Progress		

**Labor Force**

Description	Quantity	Hours	Work Type
Electrical	Rosendin Electric 9	8	Manual
Concrete	Saenz Utility 6	8	Manual

**Equipment**

Model No.	Description	Quantity	Used	Std By
Case	Trackhoe	1		CDM
JLG 10054	Skytrack	1		CDM

**Weather**

Conditions	High	Low
Sunny	100	78

**Lab Activities:**

No.: 002

Date 8/04/15 Tuesday



**DAILY CONSTRUCTION REPORT  
CITY OF WESLACO  
WATER TREATMENT PLANT EXPANSION**

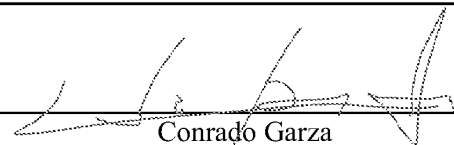
Remarks:

CDM is working on 8" Drain line at plant 2 from new floes and also on sed basins at Plant 2.

Rosendin electric is observed working on new electrical conduit and making racks for electrical boxes.

Saenz Utility is observed working at Old Chem Bldg forming walls for rapid mixer modifications.

Project Rep.:

  
Conrado Garza



No.: 001

Date: 8/05/15 Wednesday


**B R I O N E S**  
 CONSULTING & ENGINEERING LTD  
 TPOE FIRM REGISTRATION NO. 810008
**DAILY CONSTRUCTION REPORT****CITY OF WESLACO****WATER TREATMENT PLANT EXPANSION****Daily Work Progress**

Item No.	Location	Description	Comments	Unit	Quantity
1	Plant 2	New electrical boxes	Work in Progress		
2	Old Chem	Wall forms rapid mix	Work in Progress		
3	Plant 2	Conduit and wire to Boxes	Work in Progress		
4	Plant 2	Water line to Manhole	Work in Progress		

**Labor Force**

Description	Quantity	Hours	Work Type
Electrical	Rosendin Electrical 10	8	Manual
Concrete	Saenz Utility 6	8	Manual

**Equipment**

Model No.	Description	Quantity	Used	Std By
Volvo	Backhoe	1		CDM
Case	Trackhoe	1		CDM

**Weather**

Conditions	High	Low
Sunny	100	78

**Lab Activities:**

No.: 002

Date 8/05/15 Wednesday



**DAILY CONSTRUCTION REPORT  
CITY OF WESLACO  
WATER TREATMENT PLANT EXPANSION**

Remarks:

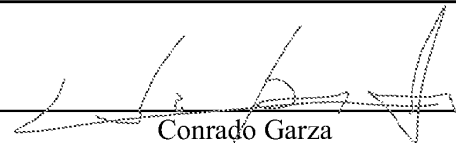
CDM is observed working on 8 " Drain line to Plant 2 from new floos.

Saenz is observed forming wall at old chem rapid mix structure.

Rosendin Electric continues to install electrical boxes and installing conduit for valves at Plant 2.

CDM came to work on water leak and to install blind flange at high service. ( Night work.)

Project Rep.:



Conrado Garza

No.: 001

Date: 8/06/15 Thursday

**B R I O N E S**CONSULTING & ENGINEERING LTD  
TAXP. FIRM REGISTRATION NO. 816008**DAILY CONSTRUCTION REPORT****CITY OF WESLACO****WATER TREATMENT PLANT EXPANSION****Daily Work Progress**

Item No.	Location	Description	Comments	Unit	Quantity
1	High Serv Generator	Stairs and Hand Rails	Work in Progress		
2	Old chem Bldg	Forming walls	Work in Progress		
3	Plant 2	Chain and flights	Work in Progress		

**Labor Force**

Description	Quantity	Hours	Work Type
Concrete	Saenz Utility 4	8	Manual
Electrical	Rosendin Electric 9	8	Manual

**Equipment**

Model No.	Description	Quantity	Used	Std By
Cat 330	Trackhoe	1		CDM
Volvo BL60B	Bachhoe	1		CDM

**Weather**

Conditions	High	Low
Sunny	100	78

**Lab Activities:**

No.: 002

Date 8/06/15 Thursday



**DAILY CONSTRUCTION REPORT  
CITY OF WESLACO  
WATER TREATMENT PLANT EXPANSION**

Remarks:

CDM is observed working on High Service Generator stairs and hand rails.

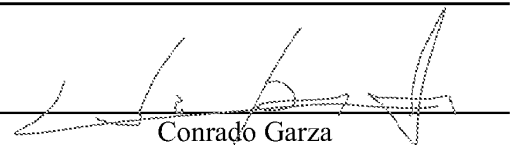
Saenz is working on forming walls for rapid mixer at old chem bldg.

Rosendin Elec. is observed working at various locations of the water plant installing electrical conduit and panels.

CDM is observed installing 8" Drain line from new flocs to plant 2 Manhole.

CDM continues to work at Plant 2 on installation of chains and flights.

Project Rep.:

  
Conrado Garza

No.: 001

Date: 8/07/15 Friday

**DAILY CONSTRUCTION REPORT****CITY OF WESLACO****WATER TREATMENT PLANT EXPANSION****Daily Work Progress**

Item No.	Location	Description	Comments	Unit	Quantity
1	Old chem	Demo	Work in Progress		
2	Old chem	Wall Forms	Work in Progress		
3	Generator	Hand rails	Work in Progress		
4	Plant 2	Electrical	Work in Progress		

**Labor Force**

Description	Quantity	Hours	Work Type
Electrical	Rosendin Electric 10	8	Manual
Forming	Saenz Utility 6	8	Manual

**Equipment**

Model No.	Description	Quantity	Used	Std By
Volvo	Backhoe	1		CDM

**Weather**

Conditions	High	Low
Sunny	99	75

**Lab Activities:**

No.: 002

Date 8/07/15 Friday



**DAILY CONSTRUCTION REPORT  
CITY OF WESLACO  
WATER TREATMENT PLANT EXPANSION**

**Remarks:**

Rosendin Electric is observed at old chem bldg installing conduit and electrical panels.

CDM is observed working on 8" Drain line from flocs to Plant 2.

Saenz Utility is observed working at old Chemical Bldg forming rapid mix walls.

CDM continues to work on chains and flights installation at Plant 2.

Project Rep.:

Conrado Garza

No.: 001

Date: 8/10/15 Monday


**B R I O N E S**  
 CONSULTING & ENGINEERING LTD  
 TEXAS FIRM REGISTRATION NO. 516008
**DAILY CONSTRUCTION REPORT****CITY OF WESLACO****WATER TREATMENT PLANT EXPANSION****Daily Work Progress**

Item No.	Location	Description	Comments	Unit	Quantity
1	Old chem bldg	Forming Walls	Work in Progress		
2	High serv pump	Demo exhistng equipment	Work in Progress		
3	New Floes	Concrete support Pad	Work in Progress		

**Labor Force**

Description	Quantity	Hours	Work Type
Concrete	Saenz Utility 3	8	Manual
Electrical	Rosendin Electric 10	8	Manual

**Equipment**

Model No.	Description	Quantity	Used	Std By
Case	Trackhoe	1		CDM
Volvo	Backhoe	1		CDM

**Weather**

Conditions	High	Low
Sunny	101	76

**Lab Activities:**

No.: 002

Date 8/10/15 Monday



**DAILY CONSTRUCTION REPORT  
CITY OF WESLACO  
WATER TREATMENT PLANT EXPANSION**

Remarks:

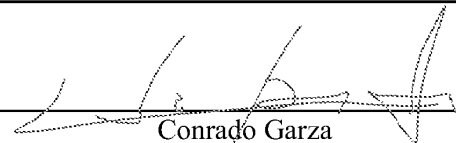
CDM is observed installing hand rails at new high service Generator.

Saenz is observed working on rapid mix modification walls at old chemical building.

CDM is observed working on flights and chains installation at Plant 2.

Rosendin Electric is observed installing electrical conduit, pulling wire and installing electrical Panel boxes.

Project Rep.:

  
Conrado Garza



No.: 001

Date: 8/11/15 Tuesday

**DAILY CONSTRUCTION REPORT****CITY OF WESLACO****WATER TREATMENT PLANT EXPANSION****Daily Work Progress**

Item No.	Location	Description	Comments	Unit	Quantity
1	Plant 2	Electrical	Work in Progress		
2	Old chem	Wall forming	Work in Progress		

**Labor Force**

Description	Quantity	Hours	Work Type
Electrical	Rosendin Electric 10	8	Manual
Concrete	Saenz Utility 5	8	Manual

**Equipment**

Model No.	Description	Quantity	Used	Std By
Case	Trackhoe	1		CDM

**Weather**

Conditions	High	Low
Sunny	99	76

**Lab Activities:**

No.: 002

Date 8/11/15 Tuesday



**DAILY CONSTRUCTION REPORT  
CITY OF WESLACO  
WATER TREATMENT PLANT EXPANSION**

Remarks:

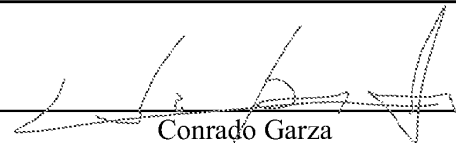
CDM continues to work in various locations of water plant and is observed working on stairs for new flocculation Basins behind old chemical building.

Rosendin electric is observed installing electrical boxes and conduit at plant 2.

CDM is also observed working at Plant 2 sed basins chains and flights installation.

Saenz utility is observed forming rapid mixer walls at old chemical building.

Project Rep.:

  
Conrado Garza

No.: 001

Date: 8/12/15 Wednesday

**DAILY CONSTRUCTION REPORT****CITY OF WESLACO****WATER TREATMENT PLANT EXPANSION****Daily Work Progress**

Item No.	Location	Description	Comments	Unit	Quantity
1	Old Chem	Wall Forms	Work in Progress		
2	Plant 2	Electrical	Work in Progress		
3	Plant 2	Chains and flights	Work in Progress		

**Labor Force**

Description	Quantity	Hours	Work Type
Electrical	Rosendin Electric 10	8	Manual
Concrete	Saenz Utility 5	8	Manual

**Equipment**

Model No.	Description	Quantity	Used	Std By
volvo	Backhoe	1		CDM
Case	Trackhoe	1		CDM

**Weather**

Conditions	High	Low
Sunny	100	76

**Lab Activities:**

No.: 002

Date 8/12/15 Wednesday



**DAILY CONSTRUCTION REPORT  
CITY OF WESLACO  
WATER TREATMENT PLANT EXPANSION**

Remarks:

Saenz Utility continues forming walls at old chem rapid mix structure modifications.

Rosendin Electric continues to install electrical boxes and conduit at Plant 2 and also at new floes.

CDM is working at Plant 2 Filters installing beams for grating and hand rails.

CDM is observed working on chains and flights at exhistig sed basins at Plant 2.

Project Rep.:

  
Conrado Garza

No.: 001

Date: 8/13/15 Thursday

**DAILY CONSTRUCTION REPORT****CITY OF WESLACO****WATER TREATMENT PLANT EXPANSION****Daily Work Progress**

Item No.	Location	Description	Comments	Unit	Quantity
1	Old chem Bldg	pvc connections	Work in Progress		
2	Old chem Bldg	Forming walls	Work in Progress		
3	Plant 2	Grating beams	Work in Progress		
4	Recycle Pumps	Meter Vault	Work in Progress		
5	Plant 2	Electrical Conduit	Work in Progress		
6	Plant 2	chain and flights	Work in Progress		
7	High Service Electrical	Concrete Door Steps	Work in Progress		

**Labor Force**

Description	Quantity	Hours	Work Type
Concrete	Saenz Utility 5	8	Manual
Electrical	Rosendin Electric 10	8	Manual

**Equipment**

Model No.	Description	Quantity	Used	Std By
Cat 330	Trackhoe	1		CDM
Volvo BL60B	Bachhoe	1		CDM

**Weather**

Conditions	High	Low
Sunny	102	76

**Lab Activities:**

No.: 002

Date 8/13/15 Thursday



**DAILY CONSTRUCTION REPORT  
CITY OF WESLACO  
WATER TREATMENT PLANT EXPANSION**

**Remarks:**

Saenz is observed forming door step at high service electrical building, after forming this crew will continue forming walls at rapid mixer at old chem bldg.

Rosendin continues to work at plant 2 and old electrical building installing conduit and electrical boxes..

CDM is observed working at various locationss of the plant, installing chains and flights at Plant 2 and also crew is connecting pvc piping to new chemical tank.

Project Rep.:

  
Conrado Garza

No.: 001

Date: 8/14/15 Friday

**DAILY CONSTRUCTION REPORT****CITY OF WESLACO****WATER TREATMENT PLANT EXPANSION****Daily Work Progress**

Item No.	Location	Description	Comments	Unit	Quantity
1	Raw water	Door step form	Work in Progress		
2	Plant 2	Electrical	Work in Progress		
3	Plant 2	Metal grateing supports	Work in Progress		
4	Plant 2	Chain and flights	Work in Progress		

**Labor Force**

Description	Quantity	Hours	Work Type
Electrical	Rosendin Electric 10	8	Manual
Concrete	Saenz Utility 5	8	Manual

**Equipment**

Model No.	Description	Quantity	Used	Std By

**Weather**

Conditions	High	Low
Sunny	101	76

**Lab Activities:**

No.: 002

Date 8/14/15 Friday



**DAILY CONSTRUCTION REPORT  
CITY OF WESLACO  
WATER TREATMENT PLANT EXPANSION**

**Remarks:**

Rosendin Electric is observed at Plant 2 installing light fixtures and electrical conduit.

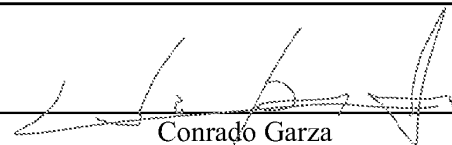
CDM is observed working at Plant 2 installing supports for grates and hand rails.

Saenz Utility is working on concrete forming for door steps at Raw Water Electrical Building.

CDM continues to work at Plant 2 sed basind chains and flights.

CDM is also observed working on new flocs hand railing.

Project Rep.:

  
Conrado Garza



No.: 001

Date: 8/17/15 Monday

**DAILY CONSTRUCTION REPORT****CITY OF WESLACO****WATER TREATMENT PLANT EXPANSION****Daily Work Progress**

Item No.	Location	Description	Comments	Unit	Quantity
1	High Serv Elect Room	Concrete Door steps	Work in Progress		
2	Plant 2	Motors for chains	Work in Progress		
3	Plant 2	Grate supports	Work in Progress		
4	Old electrical bldg	Housekeeping Pads	Work in Progress		
5	Plant 2 Pipe gallery	Valve installation	Work in Progress		

**Labor Force**

Description	Quantity	Hours	Work Type
Concrete	Saenz Utility5	8	Manual
Electrical	Rosendin Electric 10	8	Manual

**Equipment**

Model No.	Description	Quantity	Used	Std By
Case	Trackhoe	1		CDM
Volvo	Backhoe	1		CDM

**Weather**

Conditions	High	Low
Sunny	97	77

**Lab Activities:**

No.: 002

Date 8/17/15 Monday



**DAILY CONSTRUCTION REPORT  
CITY OF WESLACO  
WATER TREATMENT PLANT EXPANSION**

Remarks:

CDM is observed pouring concrete for housekeeping pads at exhistig high service station.

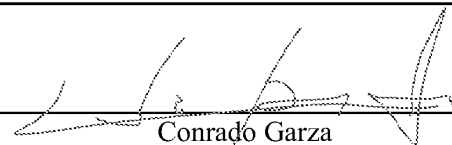
Saenz Utility is observed pouring concrete door steps at high serv electrical bldg.

Saenz Utility is observed pouring concrete door steps at Raw water electrical bldg.

CDM is working at plant 2 on Installation of motors for chains and flights .

Rosendin Electric is observed working on racks and electrical boxes at Plant 2 and installing conduits at new flocs.

Project Rep.:

  
Conrado Garza

No.: 001

Date: 8/18/15 Tuesday

**DAILY CONSTRUCTION REPORT****CITY OF WESLACO****WATER TREATMENT PLANT EXPANSION****Daily Work Progress**

Item No.	Location	Description	Comments	Unit	Quantity
1	Old chem	Eye Wash Heaters	Work in Progress		
2	Plant 2	Chain Motors	Work in Progress		
3	Plant 2	Support Beams	Work in Progress		
4	New Flocs	Electrical Panels	Work in Progress		
5	Plant 2	Exhaust Fans	Work in Progress		
6	Old chem	Rebar	Work in Progress		

**Labor Force**

Description	Quantity	Hours	Work Type
AC	Will-Con 2	8	Manual
Concrete	Saenz Utility 5	8	Manual
Plumbing	Montez Plumbing 1	8	Manual
Electrical	Rosendin Electric 10	8	Manual

**Equipment**

Model No.	Description	Quantity	Used	Std By

**Weather**

Conditions	High	Low
Sunny	97	79

**Lab Activities:**

No.: 002

Date 8/18/15 Tuesday



**DAILY CONSTRUCTION REPORT  
CITY OF WESLACO  
WATER TREATMENT PLANT EXPANSION**

**Remarks:**

Will-Con (Comercial) crew is observed working on installation of frames for new exhaust fans.

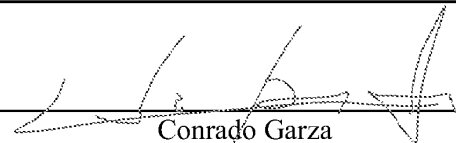
Montez Plumbing is on site working on installation of heaters for all new eye wash stations.

Rosendin Electric is observed working on connections for motors at new floes and also at plant 2.

CDM is working on Plant 2 filters installing grate supports and and hand rail beams.

Saenz Utility is observed placing rebar for walls at rapid mix structure (old chem bldg).

Project Rep.:

  
Conrado Garza

No.: 001

Date: 8/19/15 Wednesday

**B R I O N E S**CONSULTING & ENGINEERING LTD  
TExAS FIRE REGISTRATION NO. 816008**DAILY CONSTRUCTION REPORT****CITY OF WESLACO****WATER TREATMENT PLANT EXPANSION****Daily Work Progress**

Item No.	Location	Description	Comments	Unit	Quantity
1	Old Chem	Electrical	Work in Progress		
2	Old Chem	Rebar	Work in Progress		
3	Plant 2	Motors Hardware	Work in Progress		
4	New Flocs	Electrical Panels	Work in Progress		

**Labor Force**

Description	Quantity	Hours	Work Type
Electrical	Rosendin Electric 10	8	Manual
Concrete	Saenz Utility 2	8	Manual

**Equipment**

Model No.	Description	Quantity	Used	Std By
Volvo	Backhoe	1		CDM

**Weather**

Conditions	High	Low
Sunny	99	80

**Lab Activities:**

No.: 002

Date 8/19/15 Wednesday



**DAILY CONSTRUCTION REPORT  
CITY OF WESLACO  
WATER TREATMENT PLANT EXPANSION**

**Remarks:**

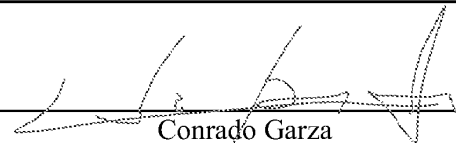
CDM is observed working on motor hardware installation at sed basins.

Saenz Utility is observed placing rebar for new wall at old chem rapid mix structure.

Rosendin electric continues to instal new boxes for new flocs motors and also pulling electrical wire at Old chem bldg.

CDM is observed working on hand rails for new flocs.

Project Rep.:

  
Conrado Garza

No.: 001

Date: 8/20/15 Thursday


**B R I O N E S**  
 CONSULTING & ENGINEERING LTD  
 TEXAS FIRM REGISTRATION NO. 516008
**DAILY CONSTRUCTION REPORT****CITY OF WESLACO****WATER TREATMENT PLANT EXPANSION****Daily Work Progress**

Item No.	Location	Description	Comments	Unit	Quantity
1	Plant 2	Grating Supports	Work in Progress		

**Labor Force**

Description	Quantity	Hours	Work Type
Misc.	CDM skelleton crew	8	Manual
	Rain day		

**Equipment**

Model No.	Description	Quantity	Used	Std By

**Weather**

Conditions	High	Low
Cloudy	98	77

**Lab Activities:**

No.: 002

Date 8/20/15 Thursday

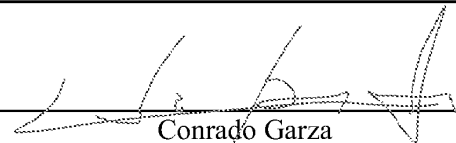


**DAILY CONSTRUCTION REPORT  
CITY OF WESLACO  
WATER TREATMENT PLANT EXPANSION**

Remarks:

On site CDM has a skeleton crew due to Rain no other sub-contractor show up today CDM is observed working indoors at Plant 2 installing support beams for grating at the filters also other crew is dewatering at various locations.

Project Rep.:

  
Conrado Garza



No.: 001

Date: 8/21/15 Friday

**DAILY CONSTRUCTION REPORT****CITY OF WESLACO****WATER TREATMENT PLANT EXPANSION****Daily Work Progress**

Item No.	Location	Description	Comments	Unit	Quantity
1	Old chem	Rebar Placing	Work in Progress		
2	Plant 2	Valve installation	Work in Progress		

**Labor Force**

Description	Quantity	Hours	Work Type
Electrical	Rosendin Electric 2	8	Manual
Concrete	Saenz Utility 4	4	Manual

**Equipment**

Model No.	Description	Quantity	Used	Std By

**Weather**

Conditions	High	Low
Sunny	98	78

**Lab Activities:**

No.: 002

Date 8/21/15 Friday



**DAILY CONSTRUCTION REPORT  
CITY OF WESLACO  
WATER TREATMENT PLANT EXPANSION**

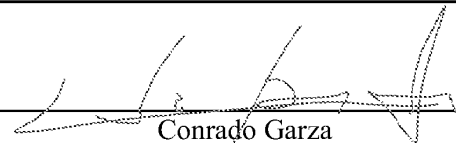
Remarks:

Rosendin Electric has 2 employess only because of yesterdays rain, paperwork and inventory.

Saenz is observed at old chem bldg rapid mix modification placing rebar for concrete walls.

CDM skelletion crew is observed at Plant 2 working on installation of a valve and support beams.

Project Rep.:

  
Conrado Garza

No.: 001

Date: 8/24/15 Monday

**DAILY CONSTRUCTION REPORT****CITY OF WESLACO****WATER TREATMENT PLANT EXPANSION****Daily Work Progress**

Item No.	Location	Description	Comments	Unit	Quantity
1	Old chem bldg	Pouring Concrete Walls	Done		
2	Plant 2	Housekeeping Pads	Done		
3	New Floes	Hand rails	Work in Progress		
4	Plant 2	Grate Supports	Work in Progress		
5	Plant 2	Electrical	Work in Progress		
6	High serv Pump St	Valve Locate	Work in Progress		

**Labor Force**

Description	Quantity	Hours	Work Type
Concrete	Saenz Utility 4	8	Manual
Electrical	Rosendin Electric 10	8	Manual

**Equipment**

Model No.	Description	Quantity	Used	Std By
Case	Trackhoe	1		CDM
Volvo	Backhoe	1		CDM

**Weather**

Conditions	High	Low
Sunny	96	76

**Lab Activities:**

No.: 002

Date 8/24/15 Monday



**DAILY CONSTRUCTION REPORT  
CITY OF WESLACO  
WATER TREATMENT PLANT EXPANSION**

Remarks:

CDM is observed locating (valves) at existing high service station.

Saenz Utility is observed pouring concrete walls for existing rapid mixer modification at old chem bldg.

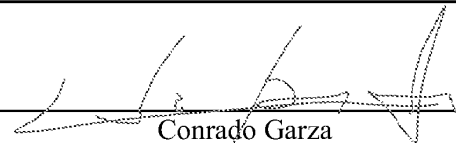
CDM is observed working at new flocs on installation of hand rails.

CDM is also working at plant 2 on chain and flights hardware.

Rosendin Electric is observed working on new electrical panels at Plant 2 and new flocs.

Saenz Utility is observed pouring concrete housekeeping pads at plant 2 filters.

Project Rep.:



Conrado Garza

No.: 001

Date: 8/25/15 Tuesday

**DAILY CONSTRUCTION REPORT****CITY OF WESLACO****WATER TREATMENT PLANT EXPANSION****Daily Work Progress**

Item No.	Location	Description	Comments	Unit	Quantity
1	Plant 2	Concrete form Wrecking	Work in Progress		
2	Plant 2	Electrical	Work in Progress		
3	New Floes	Electrical	Work in Progress		
4	Plant 2	Motors	Work in Progress		
5	Plant 2	Grate Supports	Work in Progress		

**Labor Force**

Description	Quantity	Hours	Work Type
Concrete	Saenz Utility 4	8	Manual
Electrical	Rosendin Electric 8	8	Manual

**Equipment**

Model No.	Description	Quantity	Used	Std By

**Weather**

Conditions	High	Low
Sunny	98	75

**Lab Activities:**

No.: 002

Date 8/25/15 Tuesday



**DAILY CONSTRUCTION REPORT  
CITY OF WESLACO  
WATER TREATMENT PLANT EXPANSION**

Remarks:

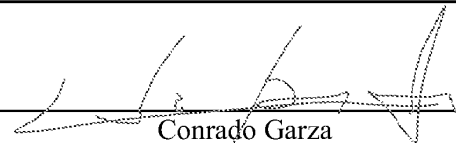
CDM is observed working on support beams at plant 2 and also installing hand rail at new floes.

Rosendin Electric is observed working on electrical panels and fixtures at Plant 2.

CDM is also working on installation of electric motors for chains and flights at sed basins at Plant 2.

Saenz Utility is observed removing concrete forms at Plant 2 housekeeping pads.

Project Rep.:



Conrado Garza

No.: 001

Date: 8/26/15 Wednesday


**B R I O N E S**  
 CONSULTING & ENGINEERING LTD  
 TPOE FIRM REGISTRATION NO. 816008
**DAILY CONSTRUCTION REPORT****CITY OF WESLACO****WATER TREATMENT PLANT EXPANSION****Daily Work Progress**

Item No.	Location	Description	Comments	Unit	Quantity
1	Old Chem	Form Wrecking	Work in Progress		
2	Plant 2	Electrical	Work in Progress		
3	Plant 2	Grate supports	Work in Progress		
4	Plant 2	Air Blowers	Work in Progress		

**Labor Force**

Description	Quantity	Hours	Work Type
Electric	Rosendin Electric 10	8	Manual
Concrete	Saenz Utility 4	8	Manual

**Equipment**

Model No.	Description	Quantity	Used	Std By
volvo	Backhoe	1		CDM

**Weather**

Conditions	High	Low
Sunny	96	73

**Lab Activities:**

No.: 002

Date 8/26/15 Wednesday



**DAILY CONSTRUCTION REPORT  
CITY OF WESLACO  
WATER TREATMENT PLANT EXPANSION**

Remarks:

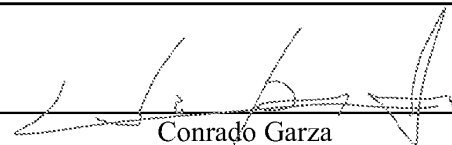
CDM is moving in the air blowers between filters at Plant 2.

Saenz Utility is observed removing concrete forms at old chem rapid mix walls that were modified.

Rosendin Electric is observed working on installation of new switch gear at old electrical building.

CDM is working on hand rails for new flocs.

Project Rep.:

  
Conrado Garza



No.: 001

Date: 8/27/15 Thursday

**DAILY CONSTRUCTION REPORT****CITY OF WESLACO****WATER TREATMENT PLANT EXPANSION****Daily Work Progress**

Item No.	Location	Description	Comments	Unit	Quantity
1	Old chem Bldg	Form wrecking	Work in Progress		
2	Plant 2	Electrical	Work in Progress		
3	High serv	New switch gear	Work in Progress		
4	Recycle Pumps	Meter Vault	Work in Progress		
5	Plant 2	Air blowers	Work in Progress		
6	Plant 2	chain and flights	Work in Progress		

**Labor Force**

Description	Quantity	Hours	Work Type
Electrical	Rosendin Electric 10	8	Manual
Concrete	Saenz Utility 4	8	Manual

**Equipment**

Model No.	Description	Quantity	Used	Std By
Cat 330	Trackhoe	1		CDM
Volvo BL60B	Bachhoe	1		CDM

**Weather**

Conditions	High	Low
Sunny	96	71

**Lab Activities:**

No.: 002

Date 8/27/15 Thursday



**DAILY CONSTRUCTION REPORT  
CITY OF WESLACO  
WATER TREATMENT PLANT EXPANSION**

**Remarks:**

CDM is working on installation of Blowers for Plant 2 filters.

Saenz is working on form wrecking for new walls at old chem bldg.

Rosendin Electric is observed pulling wire to new electrical boxes at Plant 2.

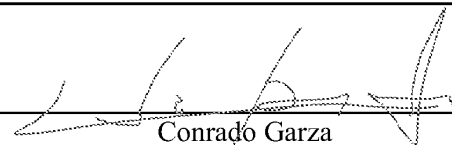
CDM is observed working on motor installation for chain and flights at sed basins for Plant 2.

Rosendin Electric is also working on new switch gear at high service station. (existing)

CDM is observed working at recycle pump station installing a new flow meter and new valve.

CDM is also working on support beams for grates and hand rails at plant 2 filters.

Project Rep.:

  
Conrado Garza

No.: 001

Date: 8/28/15 Friday

**DAILY CONSTRUCTION REPORT****CITY OF WESLACO****WATER TREATMENT PLANT EXPANSION****Daily Work Progress**

Item No.	Location	Description	Comments	Unit	Quantity
1	Old chem	New Chem Tank Test	Work in Progress		
2	Plant 2	Electrical	Work in Progress		
3	Plant 2	Motors	Work in Progress		
4	Plant 2	Backup lights	Work in Progress		
5	Plant 2	Conduit	Work in Progress		
6	High serv	New Switch Gear	Work in Progress		

**Labor Force**

Description	Quantity	Hours	Work Type
Electrical	Rosendin 10	8	Manual
Concrete	Saenz Utility 4	8	Manual

**Equipment**

Model No.	Description	Quantity	Used	Std By

**Weather**

Conditions	High	Low
Sunny	96	73

**Lab Activities:**

No.: 002

Date 8/28/15 Friday



**DAILY CONSTRUCTION REPORT  
CITY OF WESLACO  
WATER TREATMENT PLANT EXPANSION**

Remarks:

Rosendin electric is observed at High service station installing new switch gear and running conduit to it.

Rosendin electric is also working on new backup light and other fixtures at plant 2.

CDM is working on installation of motors for chains and flights at plant 2.

CDM also filled up new chem tank with water for leak testing. Leak was detected and will repair on Monday.

Project Rep.:

  
Conrado Garza

